

A History of Performance

Mission Critical West, Inc. (MC West) is a California Corporation offering power quality consulting services, complete "TurnKey" UPS & genset installations, power monitoring services, and installation support for mission critical clients and equipment manufacturers. We pride ourselves on both outperforming and outpricing the large multi-functional firms for specialized critical power project work. MC West is based in Southern California and supports client efforts both nationally and internationally.



"I would like to express our appreciation to Mission Critical West for the invaluable assistance on technology issues. It is rare to find someone so expert in all aspects of static and rotary UPS power technology, from equipment to services. Our Uplink support issues were rather complex. M C West made the decision process seem easy. Thanks much for the support."

- MCW client



Successful commissioning of a fast track TurnKey 225KVA UPS & battery installation for a major Orange County CA Data Center. Project was completed on budget and well ahead of schedule. The client survived an outage the weekend it installed!

The Power Quality experts



Mission Critical West, Inc.

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www.mcwestinc.com

Mission Critical West, Inc.

SERVICE OFFERINGS

The Experts in Power Protection



www.mcwestinc.com

Experience - the Edge

MC West begins where few Power Protection firms ever end. The principals of MC West have over 25 years of experience in facilities design, engineering management, UPS product & project management, UPS service and technical support as well as general management. Widely regarded nationally as a leading Power Quality expert, M C West's founder Dennis P. DeCoster, has authored papers & technical publications for IEEE, P Q Magazine, Consulting-Specifying Engineer, Pure Power, Power Systems World, many UPS builders, and a wide variety of journals & mission-critical clients.

Over one hundred million dollars of successful mission critical technical equipment engineering, and well over 100 major



TurnKey UPS / critical power installations can be directly traced to MC West principals. These clients include Visa, Disney, FOX, Isuzu Motors, Federal Reserve, TRW, L A

County, Pacific Bell, and dozens of Fortune 500 firms. The projects have typically been highly technical and required complete understanding of both client needs and the manufacturer technical advantages. For specific project references & testimonials, go to www.mcwestinc.com/clients.



Design-Build 600 KVA UPS / battery replacement project in So California.

State-Of-The-Art Technology Evaluations



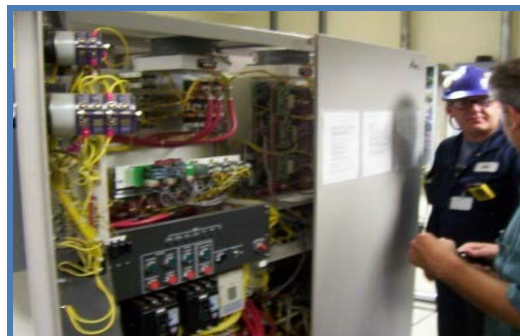
Low THD, High MTBF IGBT Design with Active Rectification.

TURNKEY SERVICES

- ◆ Complete Turnkey Design-Build UPS / battery system & genset installations, including all design, equipment, installation and test services as well as complete project management.
- ◆ Application & Warranty Support
- ◆ Battery System Test & Replacement
- ◆ PQ Analyzer & Monitoring Lease-Rentals
- ◆ Site audits / Upgrade feasibility studies
- ◆ UPS, Genset, Battery/Flywheel, Switchgear
- ◆ Mission Critical Support, 7 x 24 Response.

CONSULTING SERVICES

- ◆ Power Quality Surveys, Site Audits
- ◆ Power monitoring & disturbance reports
- ◆ Mean Time Between Failure (MTBF) reliability and Availability determinations
- ◆ UPS feasibility & facilities upgrade analysis
- ◆ UPS Life Cycle Cost (LCC) determinations
- ◆ Expert UPS vendor comparisons
- ◆ Battery Vs flywheel evaluations
- ◆ UPS/battery maintenance evaluations
- ◆ Peer Review (Multi-discipline AE firm work)
- ◆ Professional Engineering (PE) Services
- ◆ Owners Representative Services
- ◆ Marketing / Product Development Consulting
- ◆ Strategic Planning / Management Consulting



Power Quality site audit and critical power readiness evaluation for a major Mid West refinery.